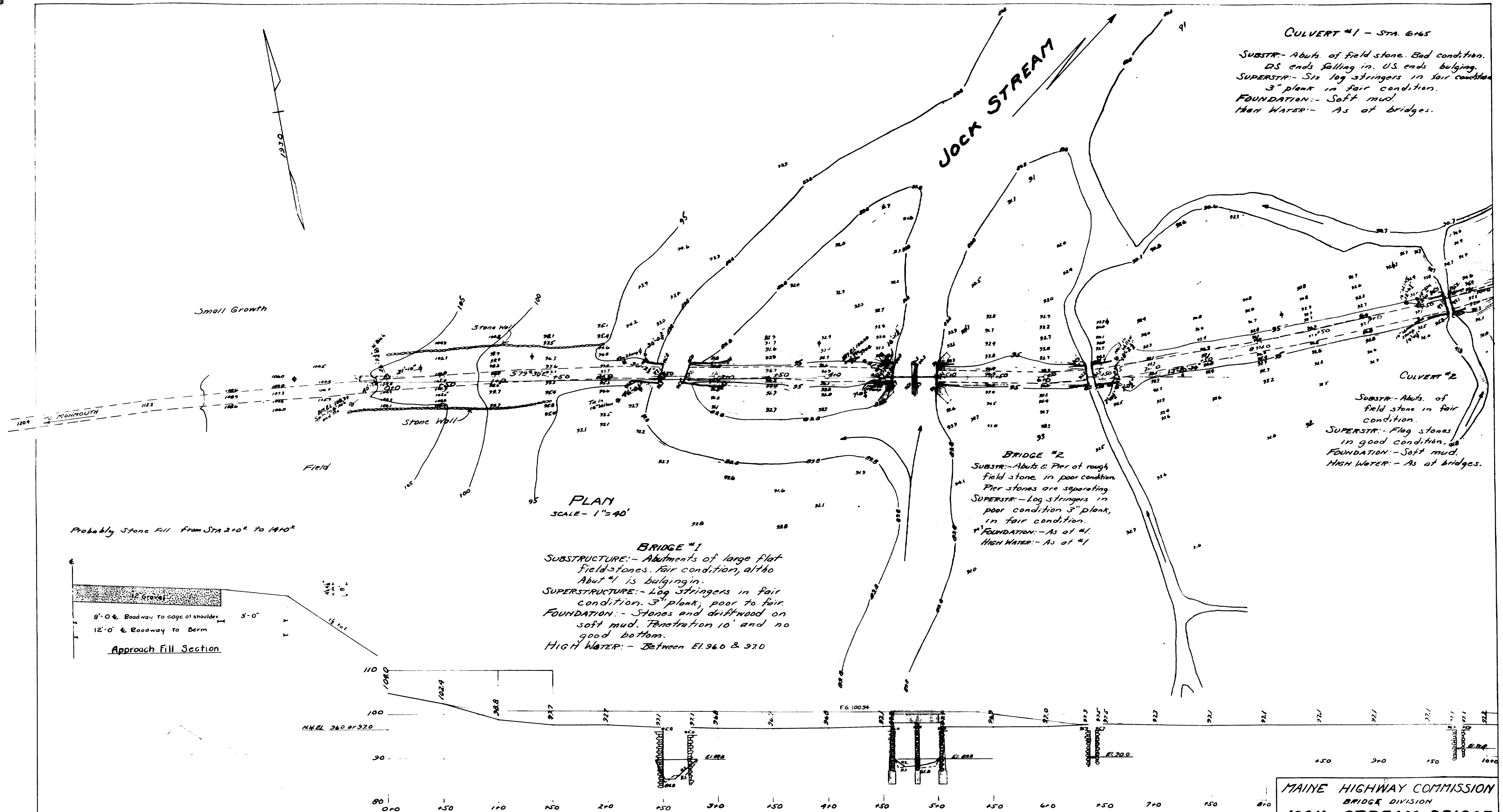
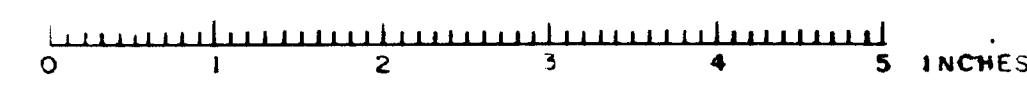
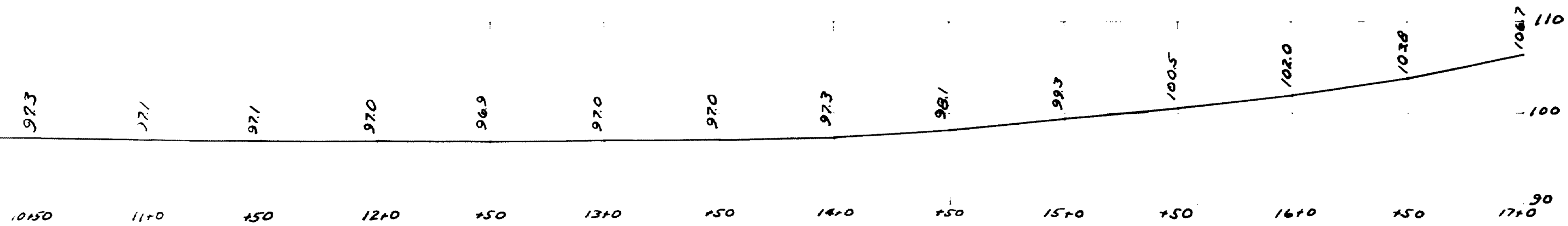
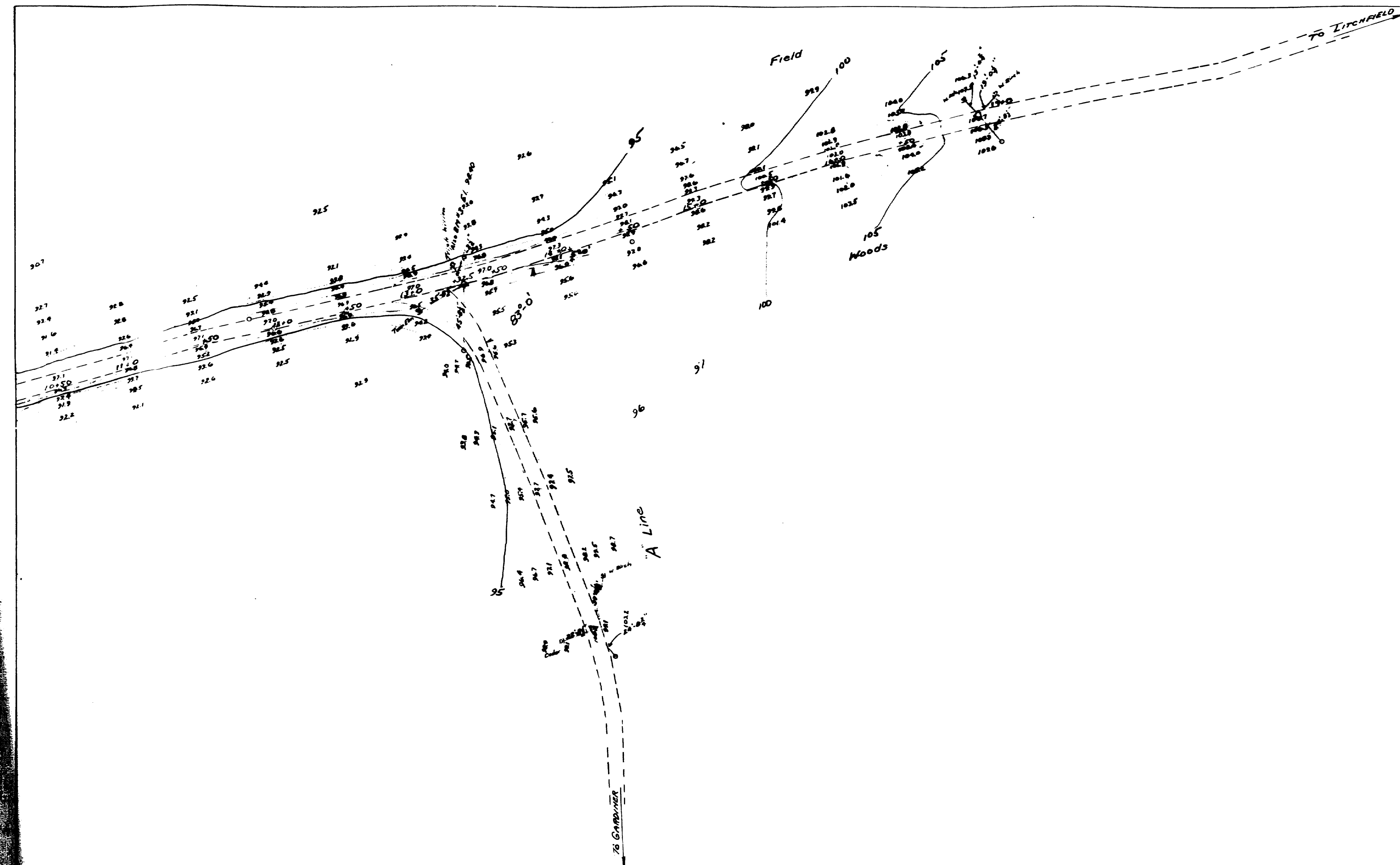


MAINE HIGHWAY COMMISSION
 BRIDGE DIVISION
JOCK STREAM BRIDGE
 OVER
JOCK STREAM
 IN THE TOWN OF
MONMOUTH, KENNEBEC CO.
 SURVEY PLAN
 SHEET 1 OF 4 AUGUSTA, ME. FEB. 14, 1931

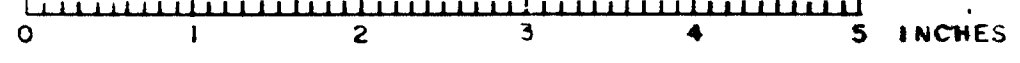
13-125

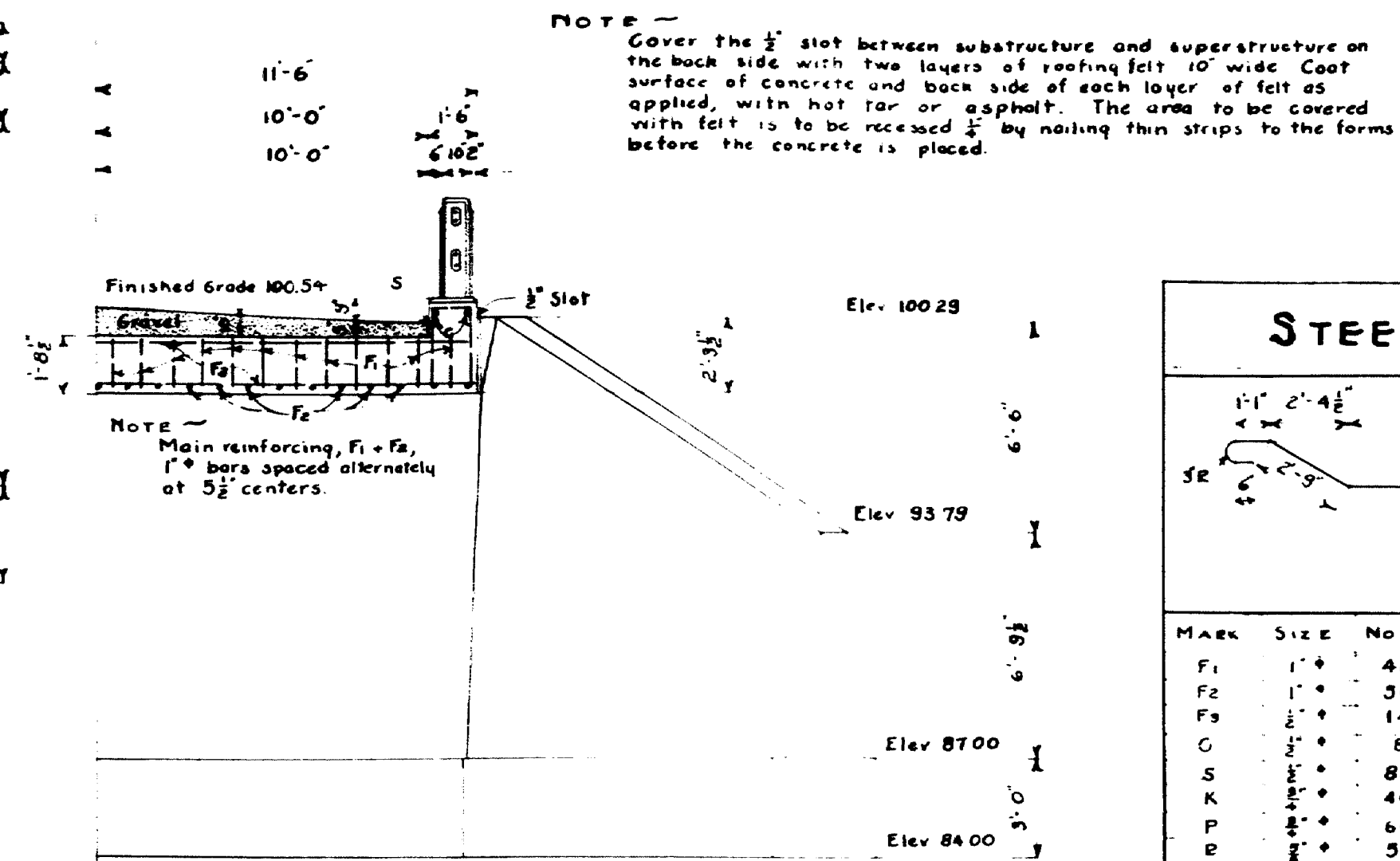




MAINE HIGHWAY COMMISSION
 BRIDGE DIVISION
JOCK STREAM BRIDGE
 OVER
JOCK STREAM
 IN THE TOWN OF
MONMOUTH, KENNEBEC CO.
 SURVEY PLAN
 SHEET 2 OF 4 AUGUSTA, ME. FEB. 14, 1931

13-126



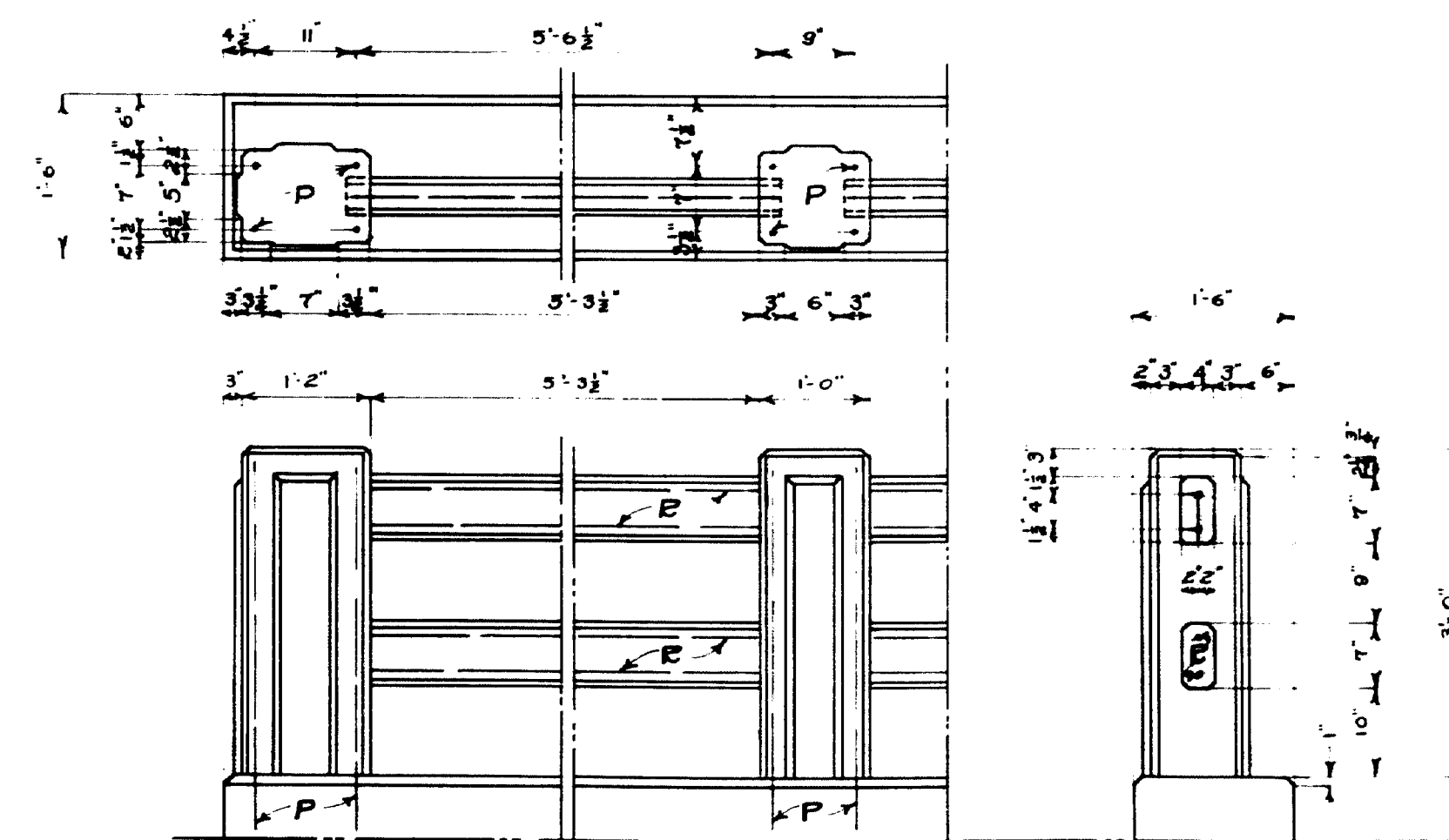
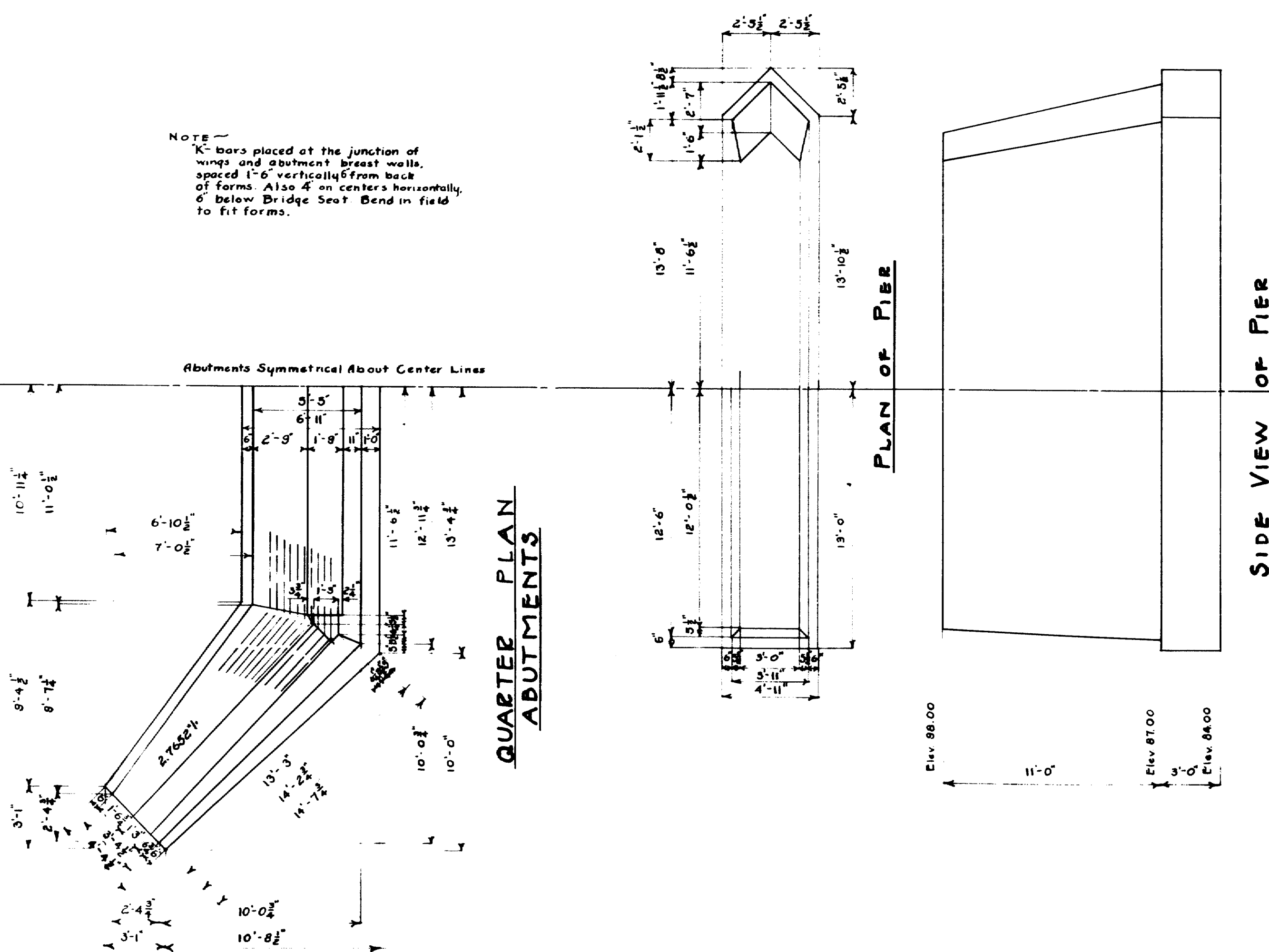


HALF REAR ELEVATION ABUTMENT
AND
HALF TRANSVERSE SECTION OF
SUPERSTRUCTURE

STEEL — SCHEDULE

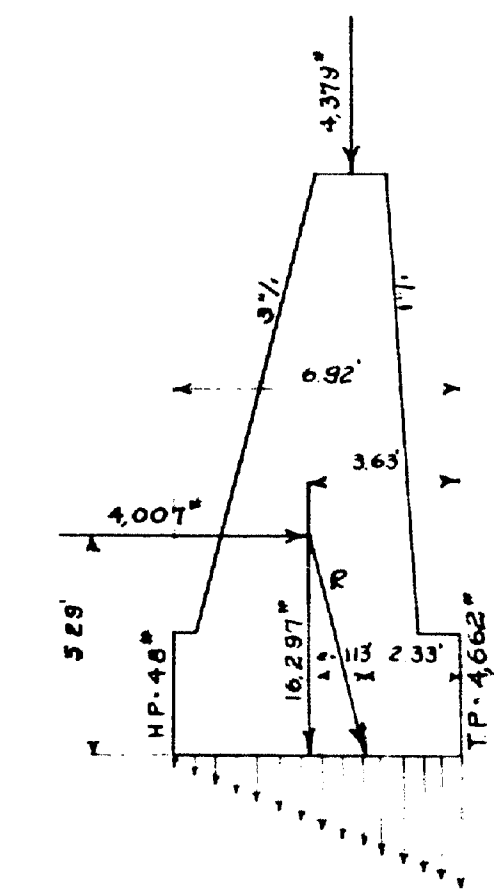
MARK	SIZE	No Reps	LENGTH	LOCATION
F1	1" x 4"	48	23'-5 1/2"	Slab - Bent
F2	1" x 4"	30	23'-0"	Slab - Straight
F3	1" x 4"	14	22'-9"	Slab - Straight
G	1" x 4"	8	22'-8"	Curb - Straight
S	8" x 8"	88	6'-6"	Curb - Bent
P	8" x 8"	40	8'-0"	Abutments and Wings
K	8" x 8"	64	4'-0"	End Posts
E	8" x 8"	56	5'-6 1/2"	End Bars

NOTE ~
 All steel to be plain rounds of structural grade. All dimensions are to centers of bars.



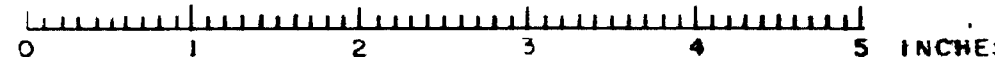
RAIL DETAILS

CURE AND GLOB TO BE CAST TOGETHER. STEEL JOE POSTS TO BE SET IN CURB. PRECAST RAIL BARS IN LENGTHS OF 5'-0". PLACE RAIL BARS IN POSITION WITH ENDS PROJECTING INTO POST FORMS 2". WEAP END 6" WITH TWO THICKNESSES OF LIGHT ROOFING FELT. FOLD IN ENDS AND WHEN POST FORMS ARE REMOVED, CUT AWAY ALL FELT EXPOSED. PANELS ON POSTS TO BE $\frac{3}{4}$ " THICK. CHAMFER ALL EXPOSED EDGES OF CONCRETE $\frac{1}{2}$ " UNLESS OTHERWISE INDICATED.



ABUTMENT ANALYSIS

MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
JOCK STREAM BRIDGE
OVER
JOCK STREAM
IN THE TOWN OF
MONMOUTH,
KENNEBEC COUNTY
BRIDGE DETAILS
SHEETS 3 OF 4 AUGUSTA, ME. MARCH 14, 1934



**QUARTER PLAN
FOOTING STEEL**

NOTE -
Main footing steel
1'-0" on centers.

**QUARTER PLAN
ABUTMENTS 1/2**

NOTE -
15 ton piles. 39 required
for each abutment.

**PLAN PILES
PIER**

NOTE - 15 ton piles
13 required

**STEEL PLAN
PIER FOOTING**

NOTE - Main footing steel
1'-0" on centers

STEEL SCHEDULE				
MARK	SIZE	NO	REQD LENGTH	LOCATION
J1	2"	2	26'-6"	Pier Footing
J2	"	2	27'-10"	"
J3	"	1	29'-0"	"
J4	"	27	4'-8"	"
J5	"	1	4'-0"	"
J6	"	1	2'-0"	"
J7	"	14	26'-10"	Abutment Footings
J8	"	54	6'-8"	"
J9	"	32	13'-0"	"
J10	"	12	4'-0"	"
J11	"	12	4'-9"	"
J12	"	16	5'-6"	"
J13	"	16	6'-6"	"

MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
JOCK STREAM BRIDGE
OVER
JOCK STREAM
IN THE TOWN OF
MONMOUTH,
KENNEBEC COUNTY
PILE DETAILS
SHEET 4 OF 4 AUGUSTA, ME. MARCH 29, 1931.

